BU-0094.ST25.txt SEQUENCE LISTING

<110>	Collins, et. al	
<120>	CIS/Trans Riboregulators	
<130>	0079571-0094	
<140> <141>	10/535,128 2005-05-16	
<160>	59	
<170>	PatentIn version 3.2	
<210> <211> <212> <213>		
<220> <223>	Consensus sequence	
<400> gccgaco	1 caug c	11
<210> <211> <212> <213>	2 18 DNA Artificial	
<220> <223>	Consensus sequence	
<400> aggaggg	2 gttt ttaccaug	18
<210> <211> <212> <213>	19	
<220> <223>	Cis-Repressive	
<400> ggacgca	3 actg accgaattc	19
<210> <211> <212> <213>	4 20 DNA Artificial	
<220> <223>	Cis-Repressive	
<400> ctaccti	4 ctct cctctttaat	20

	_	
	5 18 DNA Artificial	
<220> <223>	Cis-Repressive	
<400> ttctcta	5 agtc ctccttat	18
<210> <211> <212> <213>	6 19 DNA Artificial	
<220> <223>	Cis-Repressive	
	6 ttct cctctagga	19
<210> <211> <212> <213>	19	
<220> <223>	Cis-Repressive	
<400> ctacct	7 atct gctcttgaa	19
<210> <211> <212> <213>	19	
<220> <223>	Cis-Repressive	
<400> ctacca	8 ttca cctcttgga	19
<210> <211> <212> <213>	9 16 DNA Artificial	
<220> <223>	Cis-Repressive	
<400> ctacca	9 ttca cctgga	16
<210> <211> <212>	10 7 DNA	

<213>	Artificial					
<220> <223>	Cis-Repressive					
<400> tttggg	10 t					7
	11 15 DNA Artificial					
<220> <223>	Cis-Repressive					
<400> attaaa	11 gagg agaaa					15
<210> <211> <212> <213>	12 42 DNA Artificial					
<220> <223>	Cis-Repressive	RNA Constructs	s			
<400> ggagca	12 ctga ccgaattcat	taaagaggag aaa	aggtacca	tg		42
<210> <211> <212> <213>	13 51 DNA Artificial					
<220> <223>	Cis-Repressive	RNA Constructs	s			
<400> ctacct	13 ttct cctctttaat	tttgggtatt aaa	agaggaga	aaggtaccat (9	51
<212>	14 47 DNA Artificial					
<220> <223>	Cis-Repressive	RNA Constructs	S			
<400> ctctag	14 tcct ccttattttg	ggtattaaag agg	gagaaagg	taccatg		47
<210> <211> <212> <213>	50					
<220>						

<223>	Cis-Repressive RNA Constructs	
<400> ctacct	15 ttct cctctaggat ttgggtatta aagaggagaa aggtaccatg	50
<210> <211> <212> <213>	16 50 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> ctaccta	16 atct gctcttgaat ttgggtatta aagaggagaa aggtaccatg	50
<210> <211> <212> <213>	17 50 DNA Artificial	
<220> <223>	Cis-Repressive RNA Constructs	
<400> ctacca	17 ttca cctcttggat ttgggtatta aagaggagaa aggtaccatg	50
<210> <211> <212> <213>	18 50 DNA Artificial	
<220> <223>	Cis-Repressive RNA Constructs	
<400> ctacca	18 ttca cctcttggat ttgggtatta aagaggagaa aggtaccatg	50
<210> <211> <212> <213>	19 70 DNA Artificial	
<220> <223>	Construct Sequence	
<400> acaccc	19 aaat taaagaggag aaaggtagtg gtggttaatg aaaattaact tactactacc	60
ttttct	taga	70
<210> <211> <212> <213>	62 DNA	
<220> <223>	Construct Sequence	

<400> 20 acgccccaat aaggaggata gagtggtggt taatgaaaat taacttacta cttagtttta	60
ga	62
<210> 21 <211> 69 <212> DNA <213> Artificial	
<220> <223> Construct Sequence	
<400> 21 acacccaaat cctagggaga atggtagtgg tggttaatga aaattaactt actacta	60
tttcataga	69
<210> 22 <211> 67 <212> DNA <213> Artificial	
<220> <223> Construct Sequence	
<400> 22 acacccaaat tatgagcaga ttggtagtgg tggttaatga aaattaactt actacta	60
tcttaga	67
<210> 23 <211> 71 <212> DNA <213> Artificial	
<220> <223> Construct Sequence	
<400> 23 acccaaatcc aggaggtgat tggtagtggt ggttaatgaa aattaactta ctactaccat	60
atatctctag a	71
<210> 24 <211> 71 <212> DNA <213> Artificial	
<220> <223> Construct Sequence	
<400> 24 acccaaatcc aggaggtgaa tggtagtggt ggttaatgaa aattaactta ctactaccat	60
atatctctan a	71

<210>	25	
<211> <212>	71 DNA	
<213>	Artificial	
<220> <223>	Construct Sequence	
<400> acccaaa	25 atcc aagaggtgat tggtagtggt ggttaatgaa aattaactta ctactaccat	60
atatcto	ctag a	71
<210> <211>	26 76	
<212>	DNA	
<213>	Artificial	
<220> <223>	Construct Sequence	
<400>	26	60
acccaaa	atcc aaagaggtga atggtaagtg ggtggttaat gaaaattaac ttactactac	60
catatat	ttct ctaaga	76
<210> <211>	27 71	
<212>	DNA	
<213>	Artificial	
<220>	Construct Converse	
<223>	Construct Sequence	
<400>	27 atcc aggaggtgat tggtagtggt ggttaatgaa aattaactta ctaaaatcgg	60
acatct	ctag a	71
.210.	20	
<210> <211>	28 75	
<212>	DNA Antificial	
	Artificial	
<220> <223>	Construct Sequence	
<400>	28 atcc aggaggtgat tggtagtggt ggttaatgaa aattaacttt actacttacg	60
		75
cyclata	atct ctaga	, ,
<210>	29	
<211>	71	
<212> <213>	DNA Artificial	
<220>		
	Construct Sequence	

<400> acccaa	29 atcc aggaggtgat tggtagtggt ggttaatgaa aattaactta ctacgatcag	60
tgatct	ctag a	71
<210> <211> <212> <213>	30 69 DNA Artificial	
<220> <223>	Construct Sequence	
<400> acccaa	30 atcc aggtgtatgg tagtggtggt taatgaaaat taacttacta ccattcacct	60
cgatct	aga	69
<210> <211> <212> <213>	31 28 DNA Artificial	
<220> <223>	Construct Sequence	
<400> gggccg	31 caga ggaaaggcaa gcgggccc	28
<210> <211> <212> <213>	32 19 DNA Artificial	
<220> <223>	Primer	
<400> cttcac	32 cctc tccactgac	19
<210> <211> <212> <213>	33 30 DNA Artificial	
<220> <223>	Primer	
<400> acgttg	33 gatg ggagactgcc agtgataaac	30
<210> <211> <212> <213>	34 29 DNA Artificial	
<220>		

<223>	Primer					
<400> acgttgg	34 gatg tgtagccctg	gtcgtaagg				29
<210> <211> <212> <213>	35 20 DNA Artificial					
<220> <223>	Primer					
<400> gaggaag	35 ggtg gggatgacgt					20
<210> <211> <212> <213>	36 75 DNA Artificial					
<220> <223>	Primer					
<400> tgtagc	36 cctg gtcgtaaggg	ccatgatgac	ttcacgtcat	cccaccttc	ctccagttta	60
tcactg	gcag tctcc					75
<210> <211> <212> <213>	37 30 DNA Artificial					
<220> <223>	Primer					
<400> acgttg	37 gatg ggagagggtg	aaggtgatgc				30
<210> <211> <212> <213>	38 30 DNA Artificial					
<220> <223>	Primer					
<400> acgttg	38 gaag aggtagtttt	ccagtagtgc				30
<210> <211> <212> <213>	39 20 DNA Artificial					
<220>	Primer					

<400> catacg	39 gaaa acttaccctt	20
<210> <211> <212> <213>	40 75 DNA Artificial	
<220> <223>	Primer	
<400> tgtagc	40 cctg gtcgtaaggg ccatgatgac ttcacgtcat ccccaccttc ctccagttta	60
tcactg	gcag tctcc	75
<210> <211> <212> <213>	41 30 DNA Artificial	
<220> <223>	Primer	
	41 gatg tttctccata gtcgacaccc	30
<210> <211> <212> <213>	42 30 DNA Artificial	
<220> <223>	Primer	
<400> acgttg	42 gatg ctgccgccag gcatctagag	30
<210> <211> <212> <213>	43 21 DNA Artificial	
<220> <223>	Primer	
<400> gaaaat	43 taac ttactactac c	21
<210> <211> <212> <213>	44 19 DNA Artificial	
<220> <223>	Primer	

<400> taatac	44 gact cactatagg	19
<211> <212>	45 30 DNA Artificial	
<220> <223>	Primer	
<400> attact	45 cgag ttcagcagga cgcactgacc	30
<210> <211> <212> <213>	46 29 DNA Artificial	
<220> <223>	Primer	
<400> attact	46 cgag tacccaaatc ctagcggag	29
<210> <211> <212> <213>	47 33 DNA Artificial	
<220> <223>	Primer	
	47 cgag tacccaaatt catgagcaga ttg	33
<210> <211> <212> <213>	48 29 DNA Artificial	
<220> <223>	Primer	
<400> attact	48 cgag tacccaaatc caggaggtg	29
<211> <212>	49 30 DNA Artificial	
<220> <223>	Primer	
	49 gctt ttatttgtat agttcatcca	30

<210> <211> <212> <213>	50 15 DNA Artificial	
<220> <223>	Primer	
<400> accacco	50 gcgc tactg	15
<210> <211> <212> <213>	51 55 DNA Artificial	
<220> <223>	Primer	
<400> gaauuci	51 uacc uuucuccucu uuaauuuggg uauuaaagag gagaaaggua ccaug	55
<210> <211> <212> <213>	52 55 DNA Artificial	
<220> <223>	Nuclear Acid sequence	
<400> gaauuci	52 uacc uuucuccucu aggauuuggg uauuaaagag gagaaaggua ccaug	55
<210> <211> <212> <213>	53 55 DNA Artificial	
<220> <223>	Cis-Repressive	
<400> gaauuci	53 uacc uaucugcucu ugaauuuggg uauuaaagag gagaaaggua ccaug	55
<210> <211> <212> <213>	54 52 DNA Artificial	
<220> <223>	Cis-Repressive	
<400> gaauuci	54 ucua guccuccuua uuuuggguau uaaagaggag aaagguacca ug	52
<210> <211>	55 50	

<212> <213>	DNA Artificial					
<220> <223>	Cis-Repressive					
<400> aucagca	55 agga cgcacugacc	gaauucauua	aagaggagaa	agguaccaug		50
<210> <211> <212> <213>	56 71 DNA Artificial	,				
<220> <223>	Cis-Repressive					
<400> acccaaa	56 aucc aggaggugau	ugguaguggu	gguuaaugaa	aauuaacuua	cuacuaccau	60
auaucu	cuag a					71
<210> <211> <212> <213>	57 55 DNA Artificial					
<220> <223>	Cis-Repressive					
<400> gaauuci	57 uacc auucaccucu	uggauuuggg	uauuaaagag	gagaaaggua	ccaug	55
<210> <211> <212> <213>	58 55 DNA Artificial					
<220> <223>	Cis-Repressive					
<400> gaauuci	58 uacc auucaccucu	uggauuuggg	uauuaaagag	gagaaaggua	ccaug	55
<210> <211> <212> <213>	59 71 DNA Artificial					
<220> <223>	Cis-Repressive					
<400> acccaaa	59 aucc aggaggugau	ugguaguggu	gguuaaugaa	aauuaacuua	cuacuaccau	60
auaucu	cuao a					71